

AP33951

070050.1463

13

A4

1/11



FIG. 1A

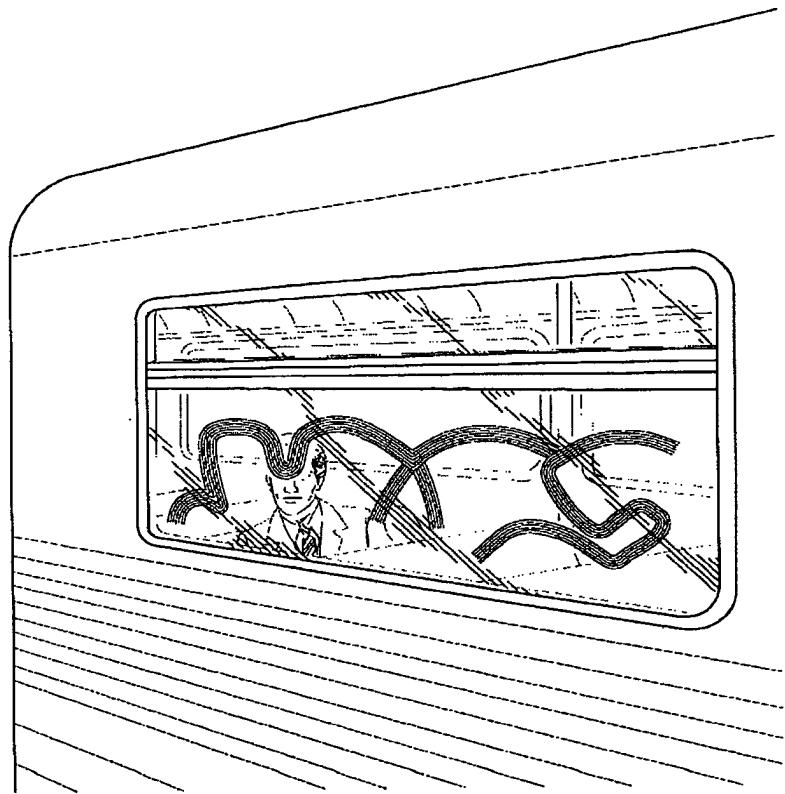


FIG. 1B

A4

2/11

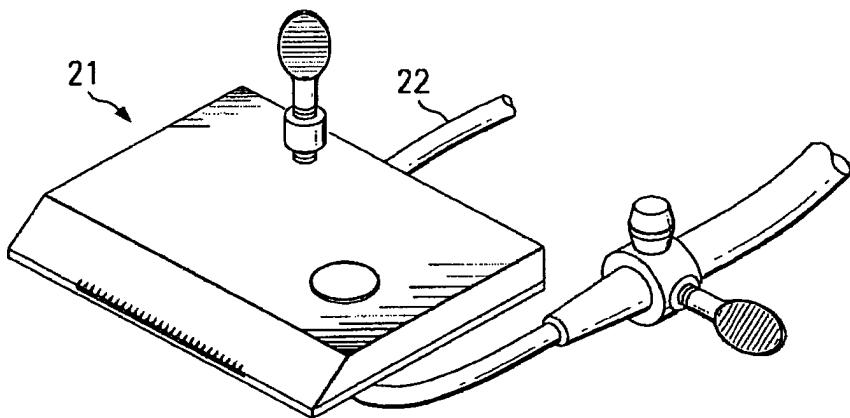


FIG. 2

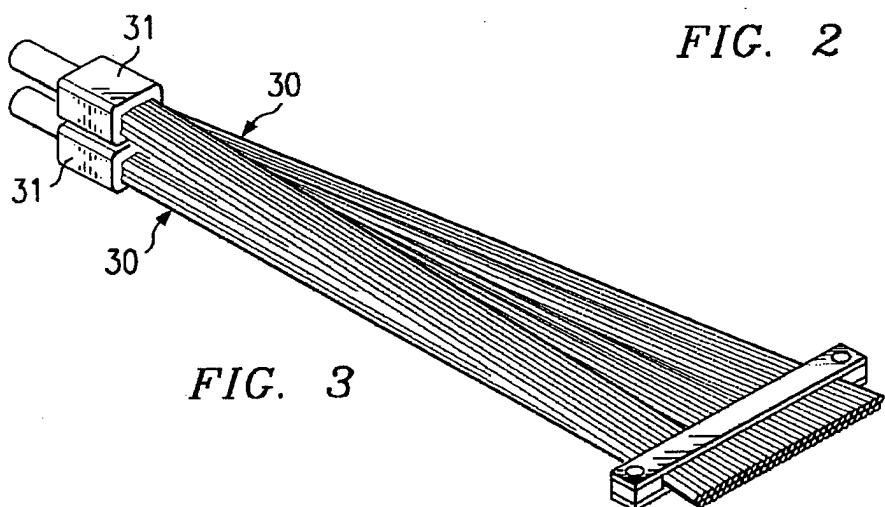


FIG. 3

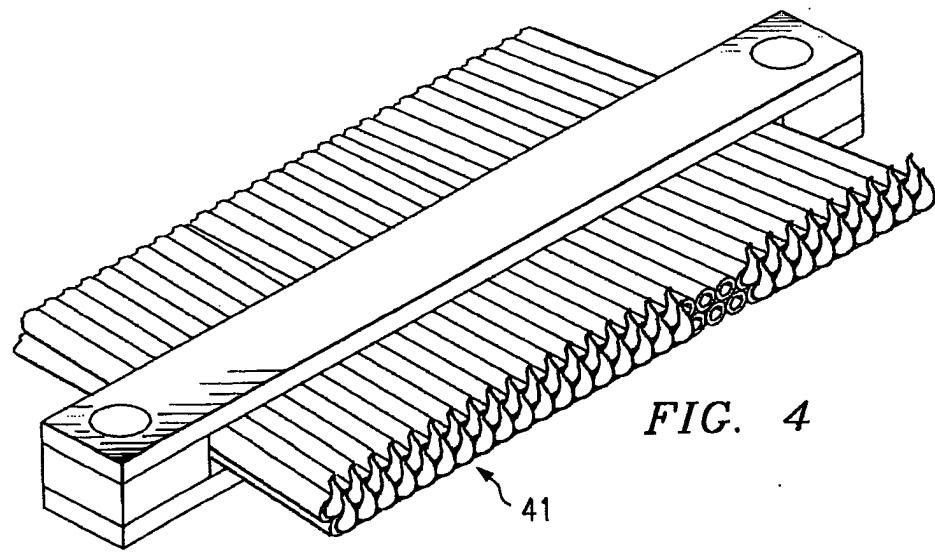


FIG. 4

A4

3/11

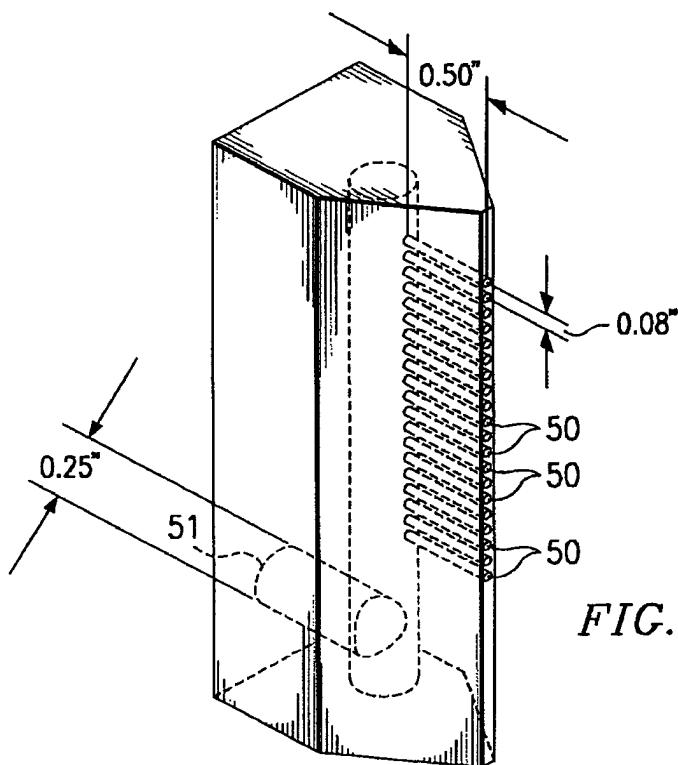


FIG. 5

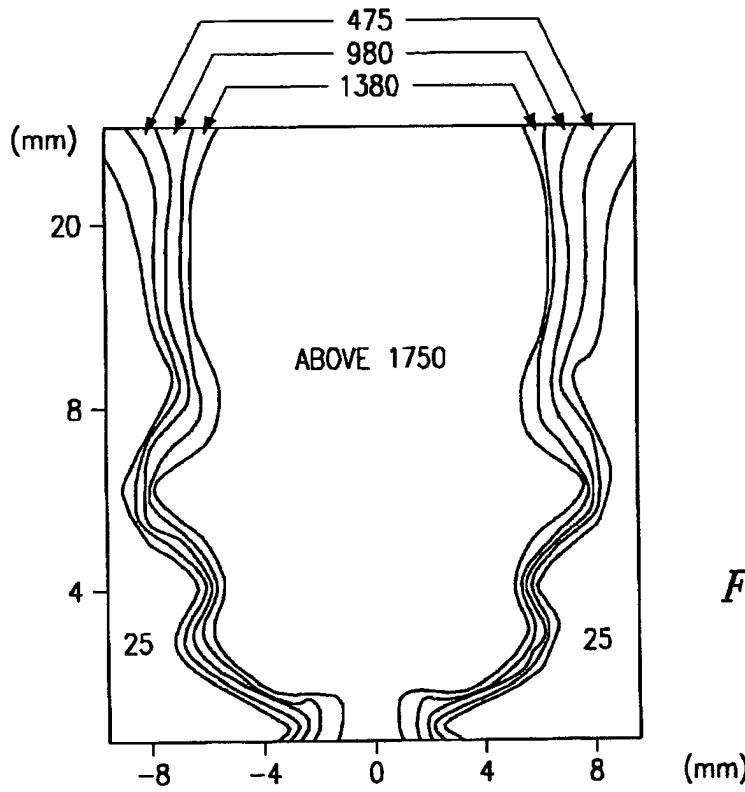
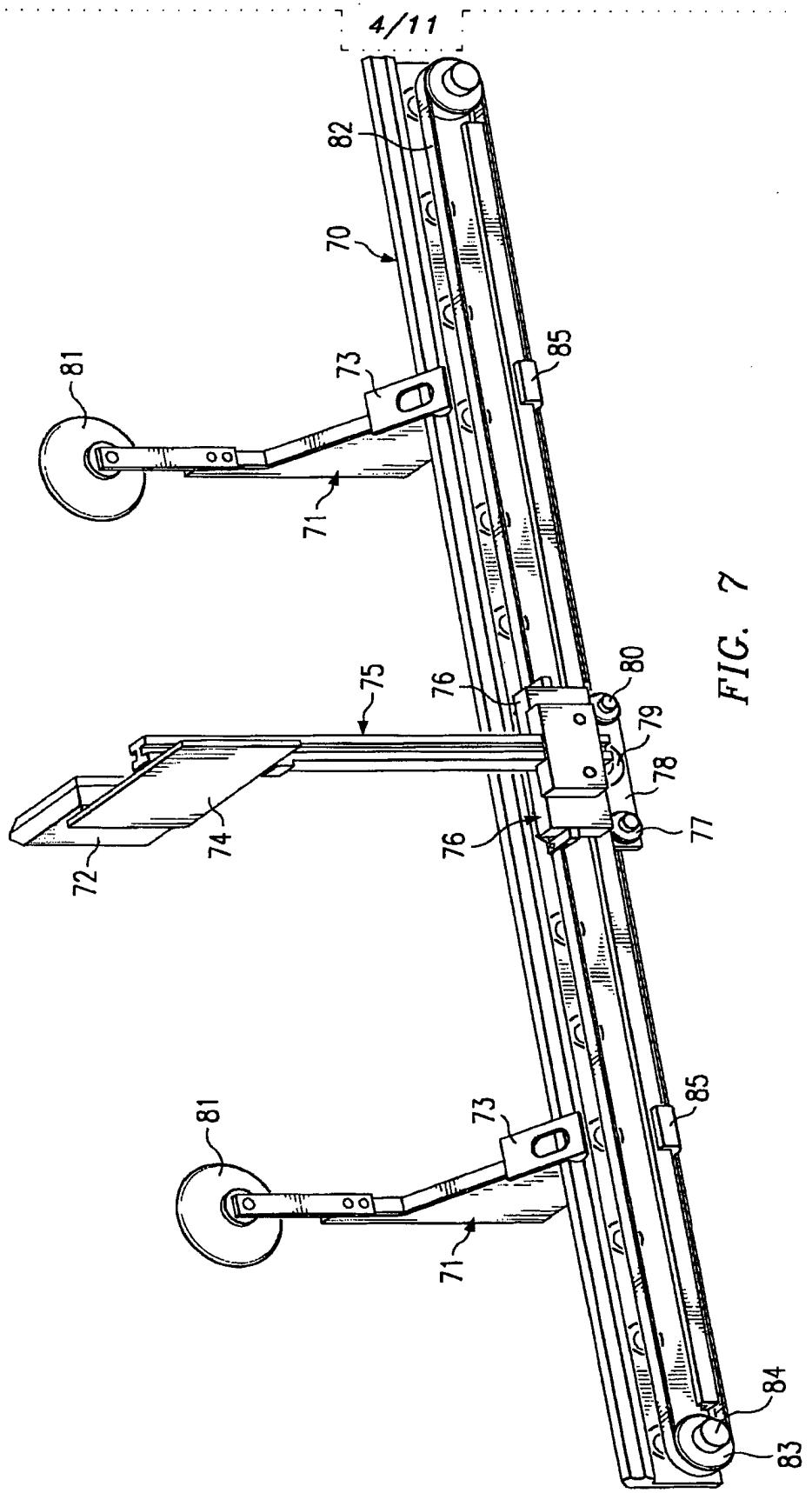


FIG. 6

A4



A4

5/11

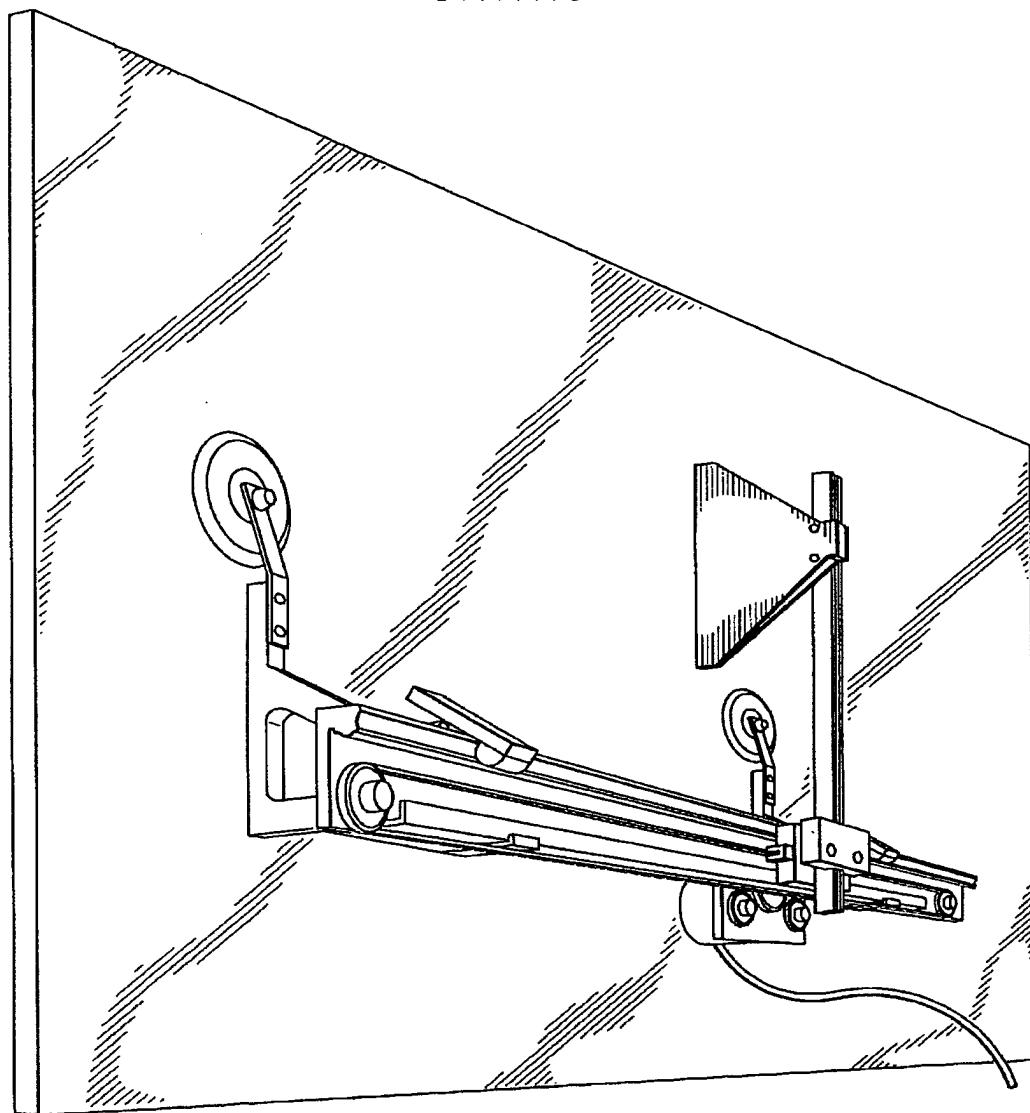
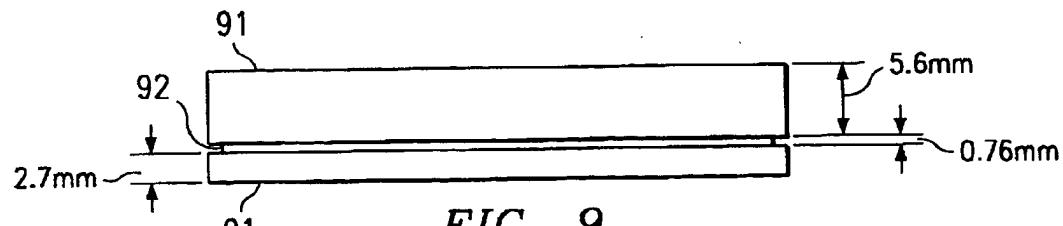


FIG. 8

FIG. 9
(PRIOR ART)

A4

6/11

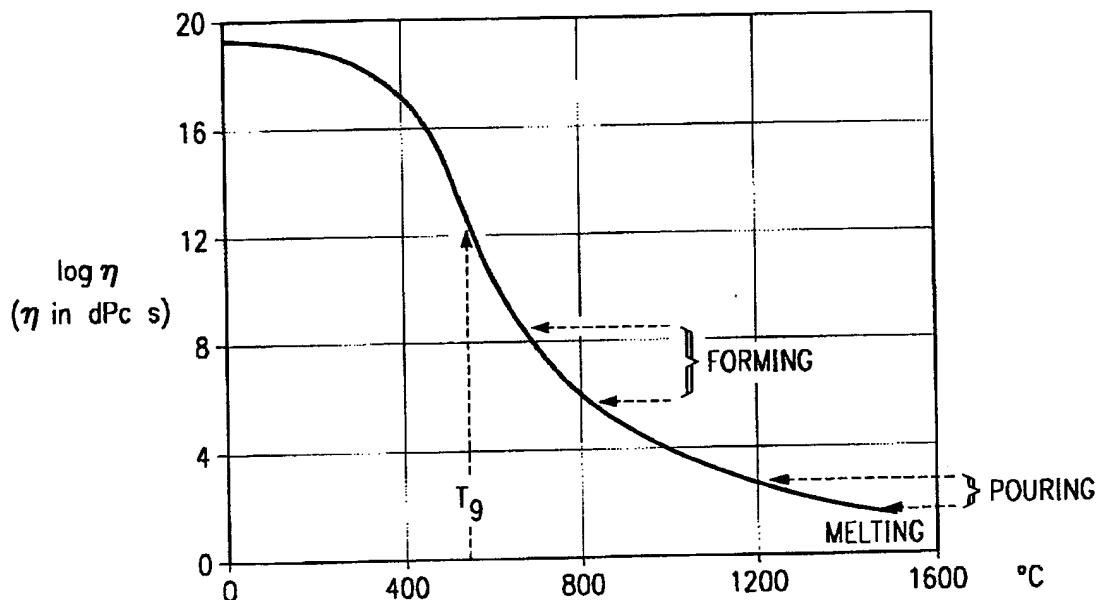


FIG. 10

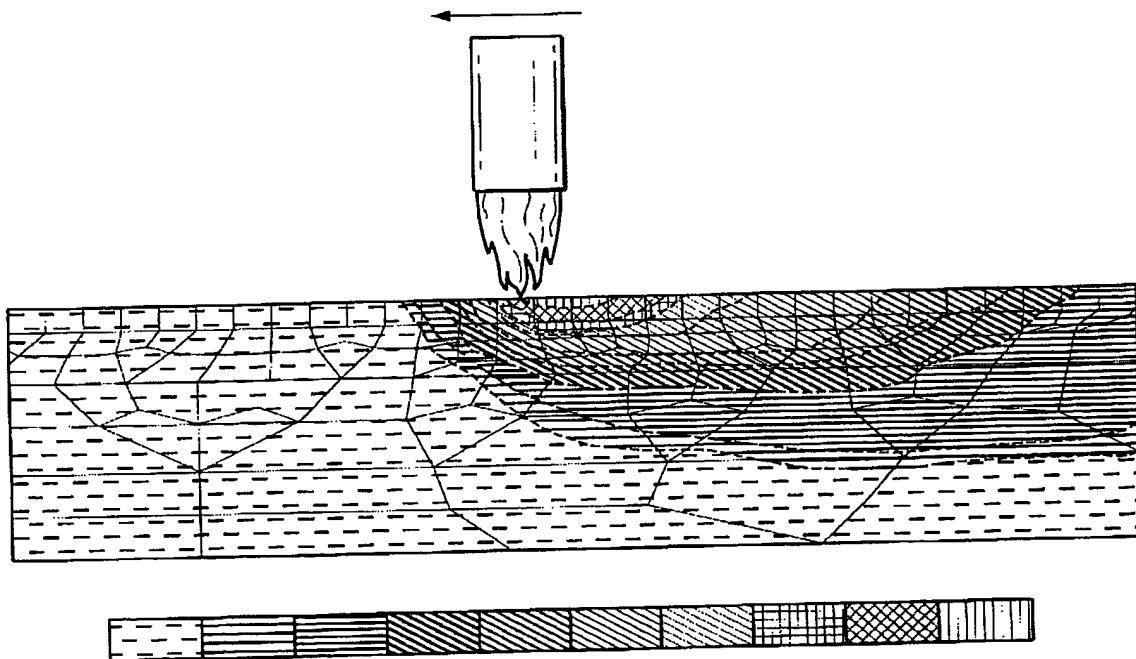


FIG. 12

AP33951

070050.1463

A4

7/11

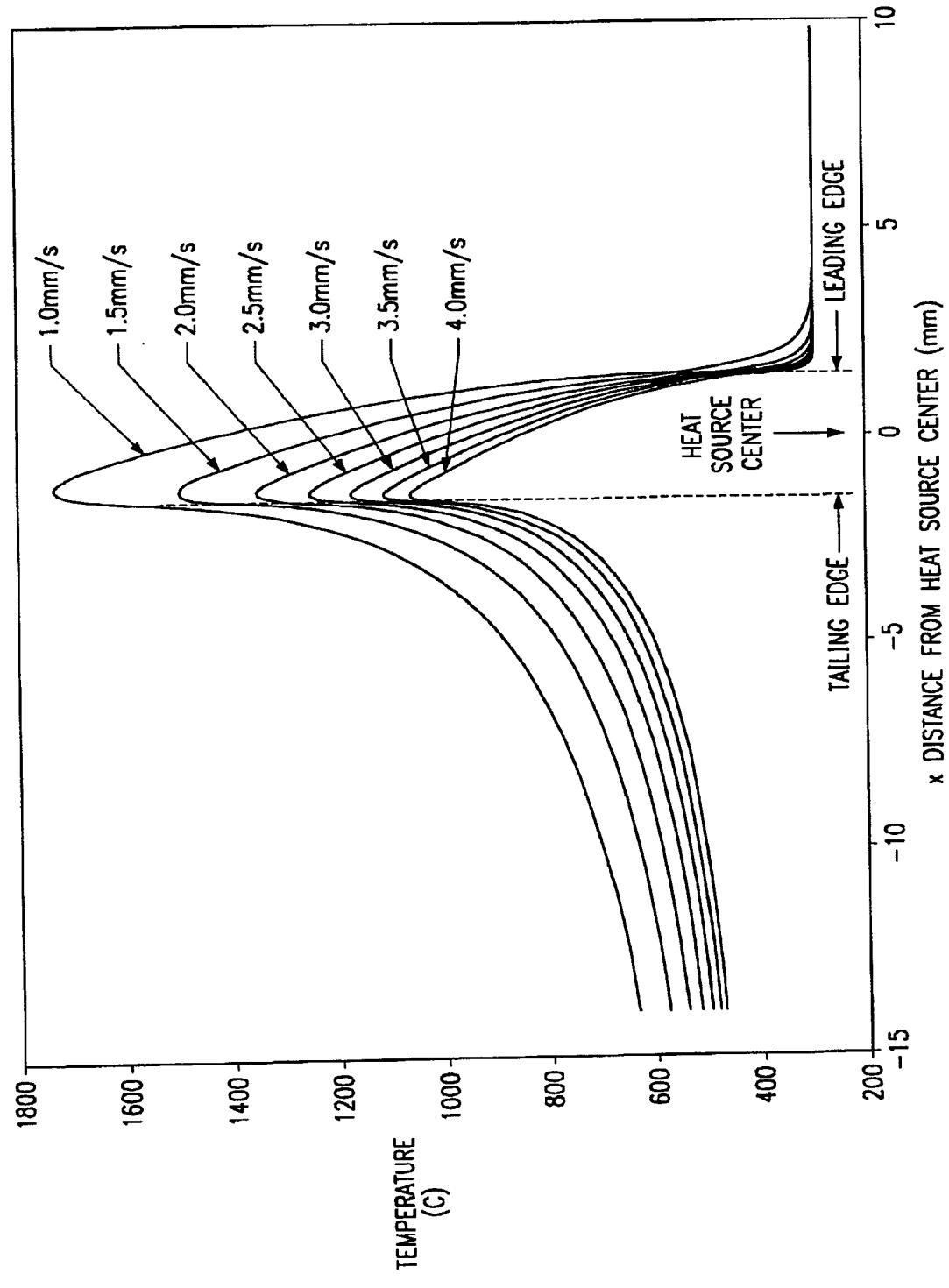


FIG. 11

A4

8/11

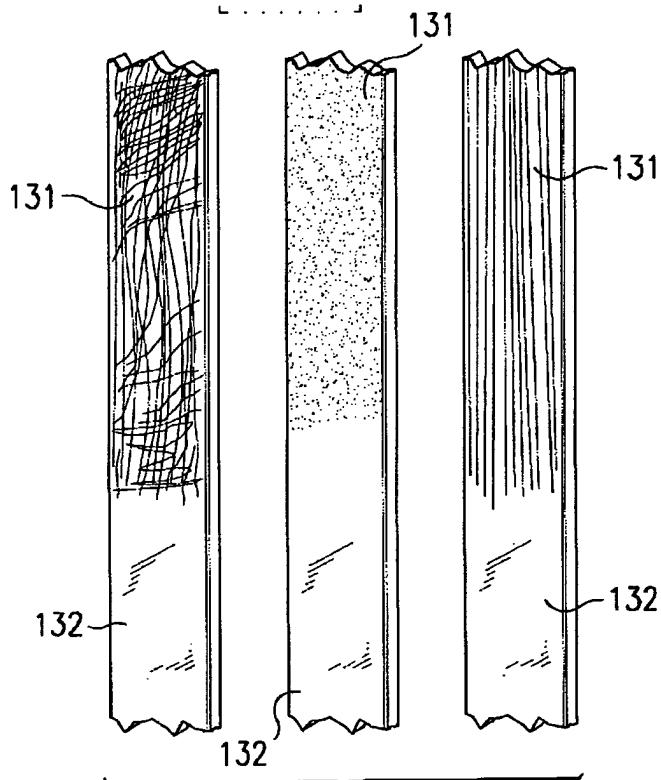


FIG. 13

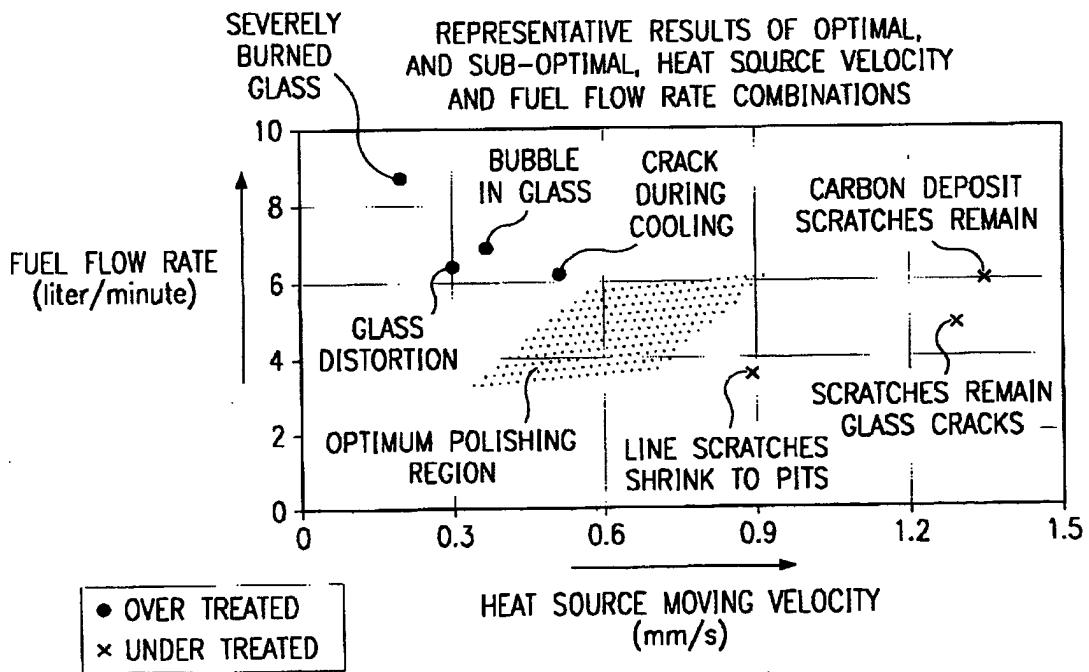


FIG. 14

A4

9/11

PROPANE: OXYGEN FUEL (RATIO 1:3:4)
NOZZLE DISTANCE 1.3cm

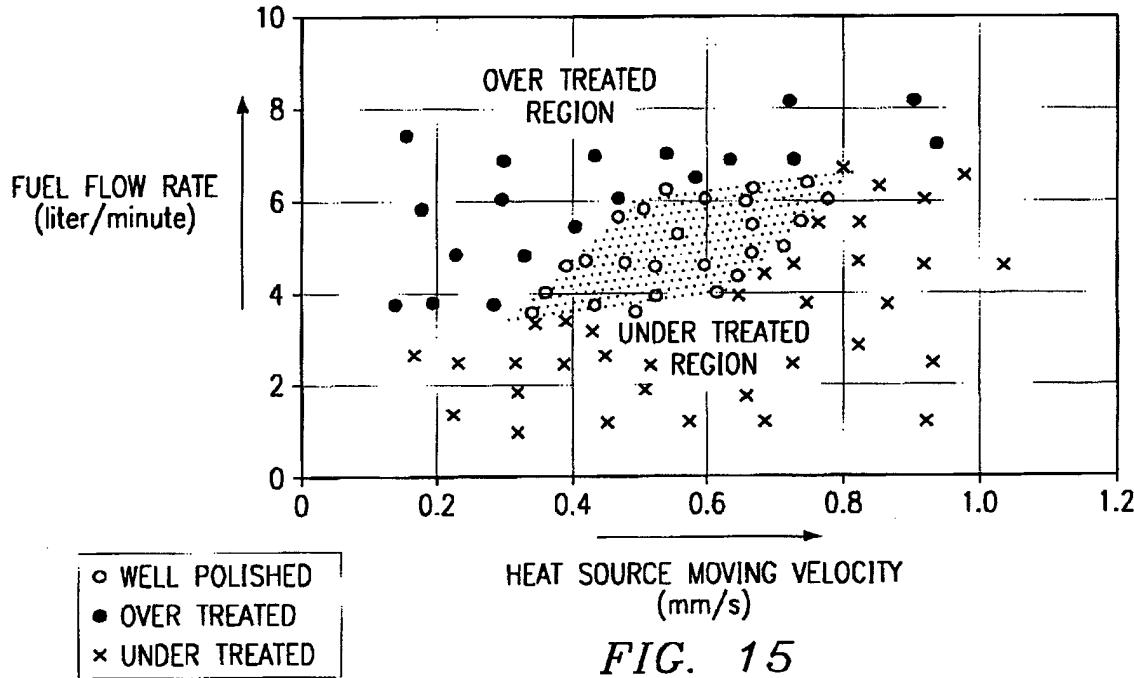


FIG. 15

PROPANE: OXYGEN FUEL (RATIO 1:2:4)
NOZZLE DISTANCE 1.1cm

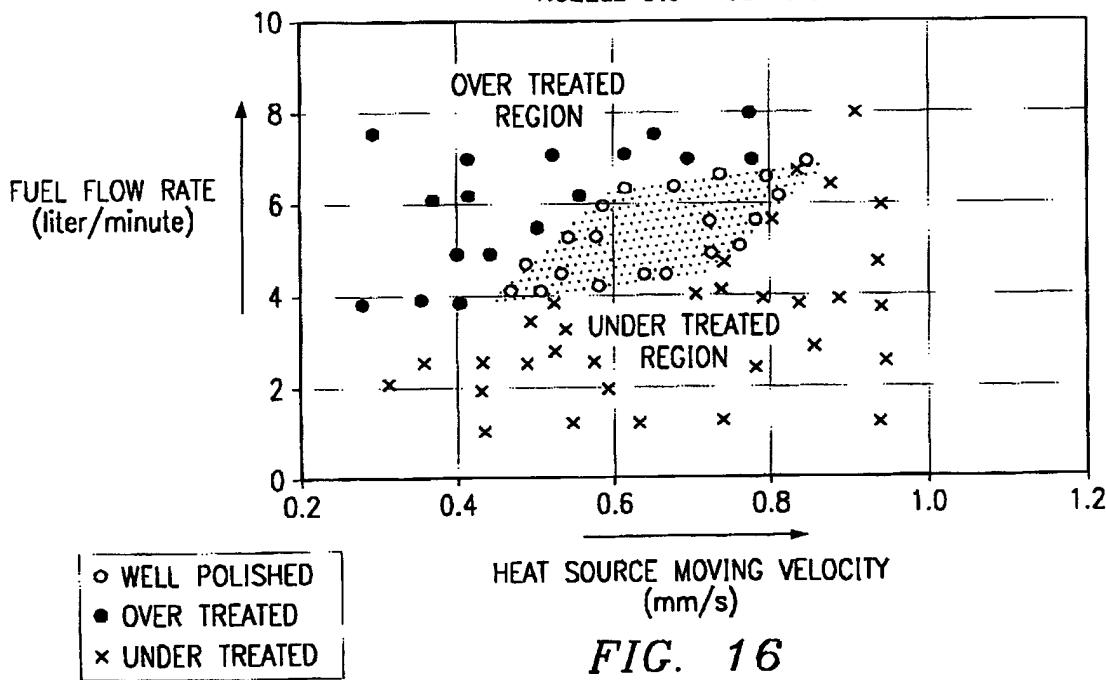


FIG. 16

A4

10/11

PROPANE: OXYGEN FUEL (RATIO 1:3:9)
NOZZLE DISTANCE 1.0cm

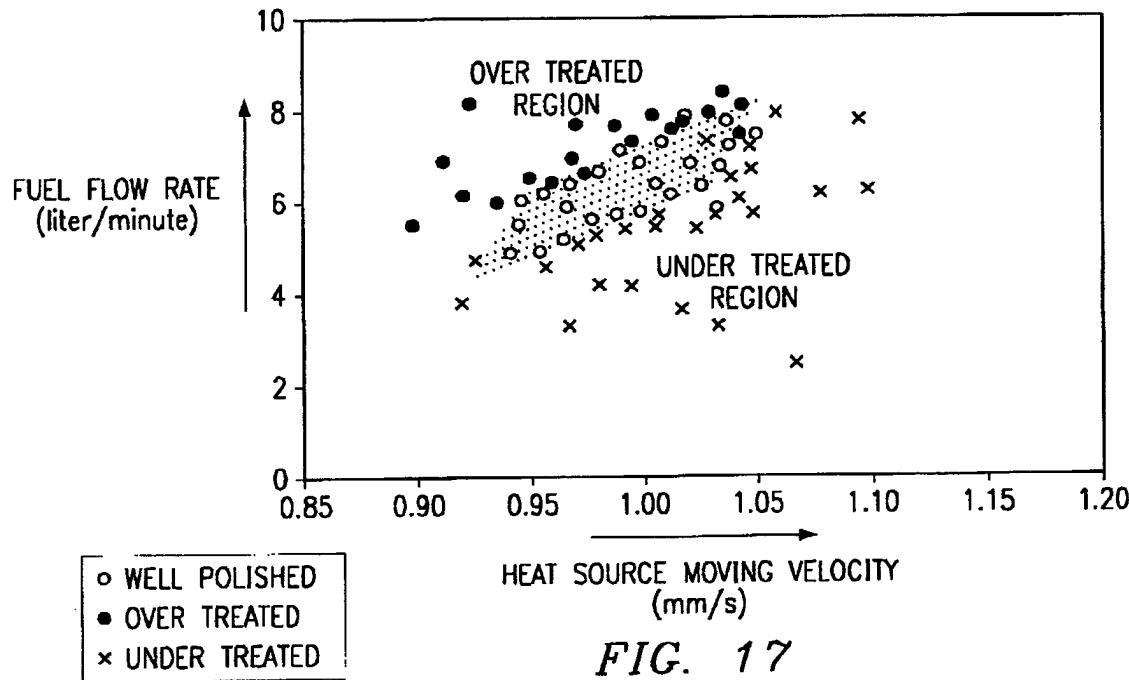


FIG. 17

PROPANE: OXYGEN FUEL (RATIO 1:3:3)
NOZZLE DISTANCE 0.9cm

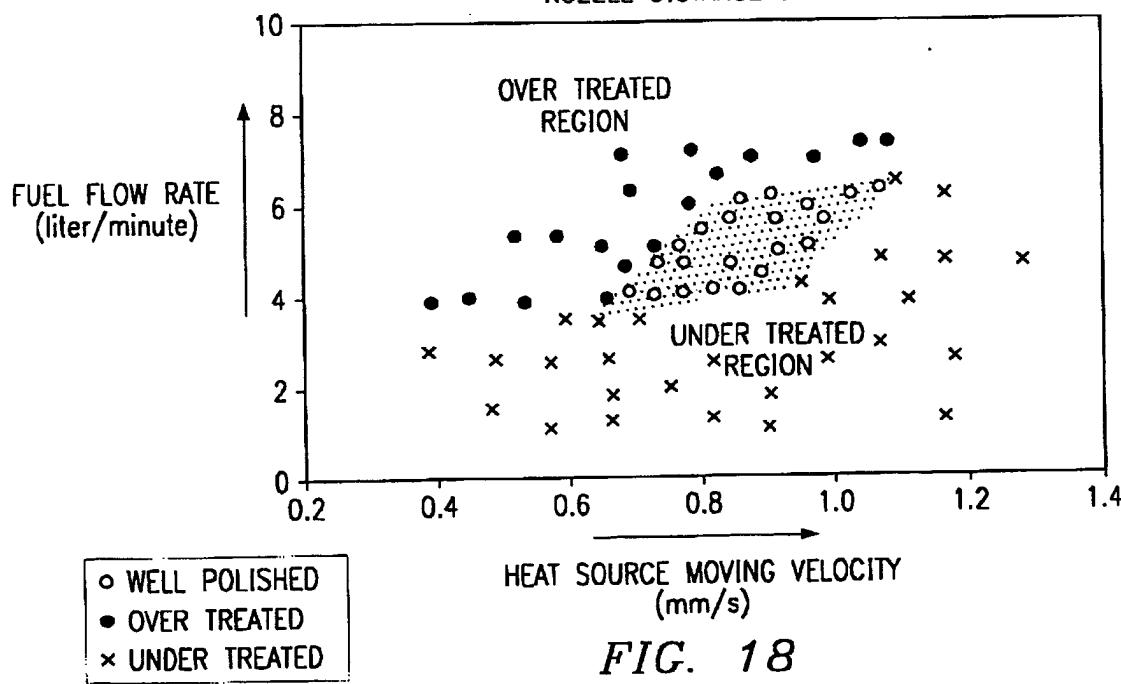


FIG. 18

A4

11/11

ACETYLENE: OXYGEN MIX (RATIO 1:1:2)

NOZZLE DISTANCE 5.8cm

TILT ANGLE 2°

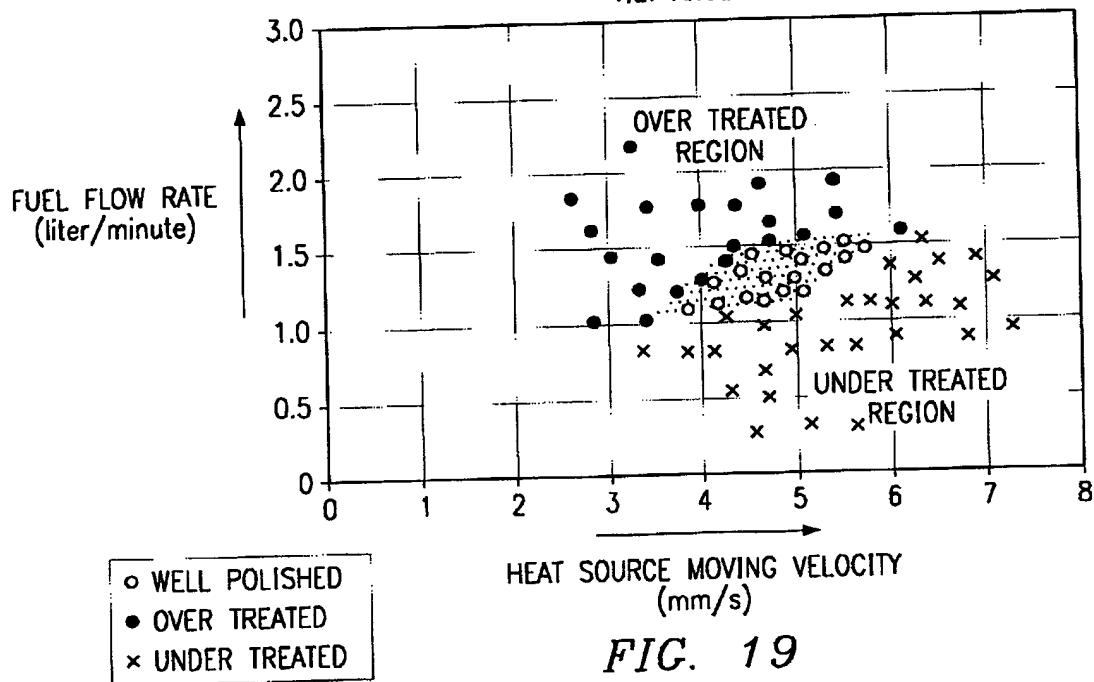


FIG. 19

ACETYLENE: OXYGEN MIX (RATIO 1:1:2)

NOZZLE DISTANCE 3.5cm

TILT ANGLE 2°

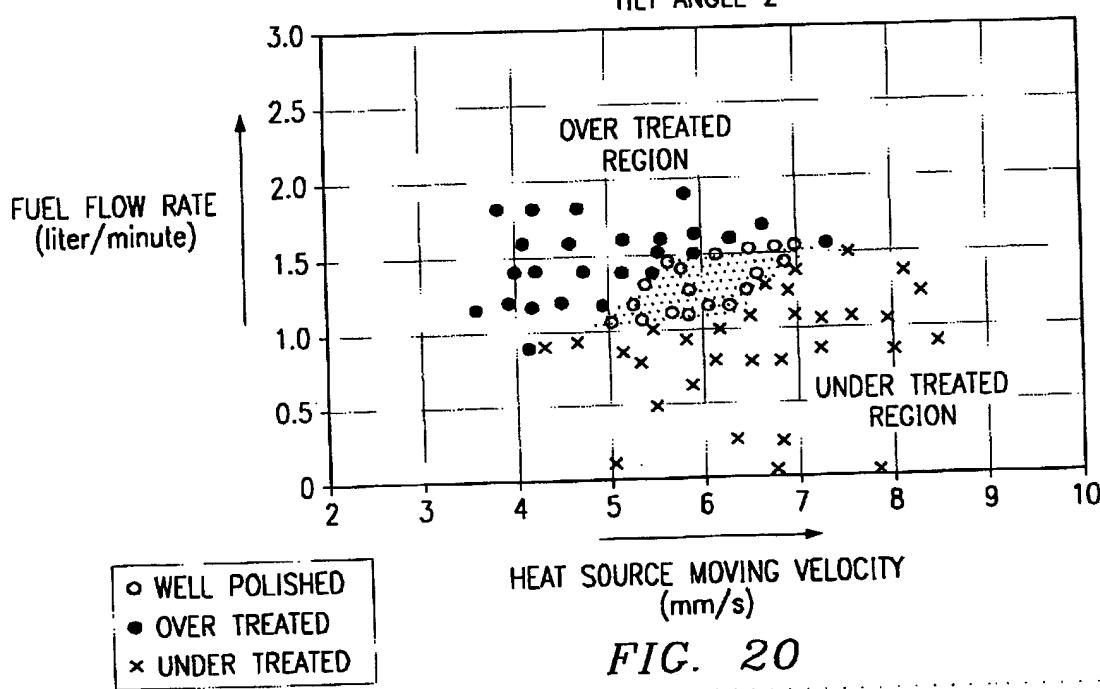


FIG. 20